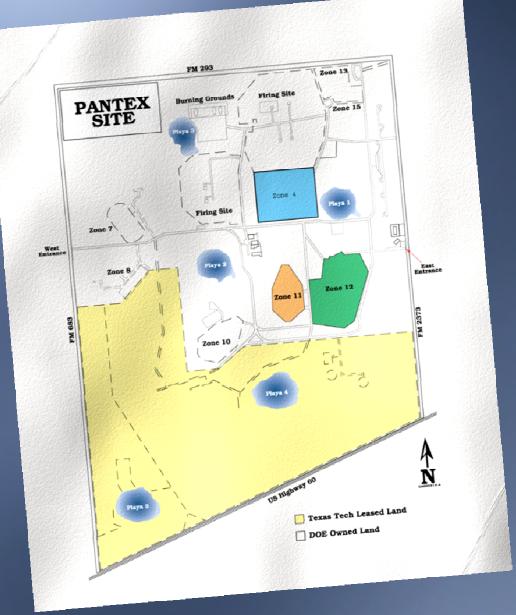


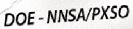
- DOE owns the northern 10,000 acres of the site, and leases the remaining 6,000 acres from Texas Tech University.
- 16,000 acres 25 square miles
- Most Plant operations conducted on about 2,000 acres







## Plant Organizations





**M&O Contractor** 







Office of Secure Transportation



Sandia WETL



National Laboratories





#### Who Are We?











Disassemble nuclear weapons retired from the stockpile.







Evaluate, retrofit, and repair weapons in support of life extension programs and certification of weapon safety and reliability.







Develop, test, and fabricate high explosive components.







Provide interim storage and surveillance of plutonium components.







Security holds the "Vital Mission" of ensuring the physical protection of our Nation's nuclear stockpile.







#### Pantex Facilities & Infrastructure

- 640 buildings/3 million square feet
- 55 miles of paved roads
- 16,000 pieces of plant equipment







## Infrastructure

#### Future Construction FY08 -15, ~\$500 million:

- High Explosive Pressing Facility
- Electrical Distribution System Upgrade
- Gas Main & Distribution System Upgrade
- Zone 12 South High Pressure Fire Loop (HPFL)
- Zone 12 South HPFL Lead-Ins
- Zone 4 Replacement Project
- Weapons Surveillance Facility







## Our People

- Total B&W Pantex Population: ~3,275
  - Managerial/Professional: ~1,410
  - Support: ~245
  - Metal Trade Council: ~1,105
  - Pantex Guard Union: ~515
- Average Length of B&W Pantex Employee Service: ~14.6 Years
- Average Age of B&W Pantex Employee: ~46.8
- Other Plant Personnel (NNSA, Sandia/WETL, OST): ~470







#### Education:

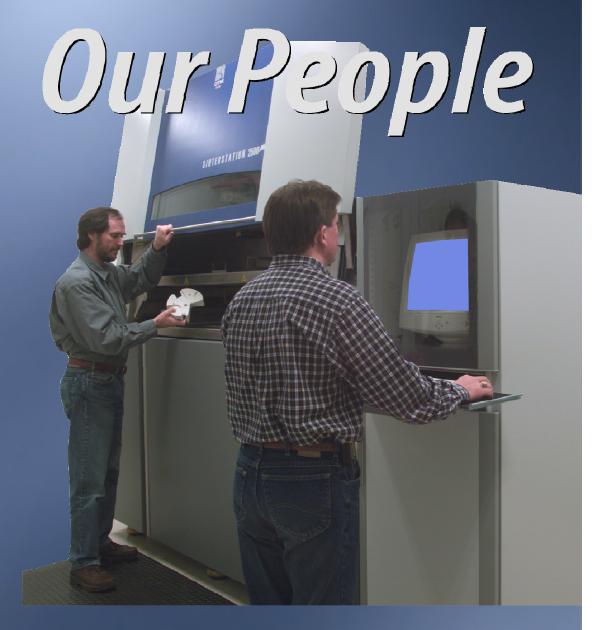
Associates 390 Bachelors 876 Masters 280 Doctorates 27

FY08 Educational Reimbursement :

\$579K

FY07 Educational Reimbursement :

\$647K







## Economic Impact

- Total FY09 Operating Budget: \$628 million
- Budgeted FY09 Payroll: \$374 million
- Annual Texas Panhandle/Surrounding Cities

Procurements: ~\$28.3 million (82% to Small Business)

- Construction \$2.1 million
- General Commodities\$26 million
- Annual Impact to Area
   Economy: ~\$1 billion







## Economic Impact

- Total FY09 Forecasted Medical/Dental Costs/Expenditures: ~\$52.5 million
  - Medical Costs: \$37.1 million
  - RX/Drugs: \$12.8 million
  - Dental: \$2.6 million







#### Community Outreach

**B&W Pantex Donates ~\$500,000 to the Community Each Year** 



- Pantex employees contribute
   10% of all dollars raised for
   United Way
- Employees adopt needy families at Christmas and provide food, clothing and gifts
- B&W Pantex sponsors
   America's Promise back-to-school event
- Company supports events for local veterans home and many other nonprofit organizations





#### Community Outreach

- B&W Pantex recognizes outstanding students through Science Bowl, engineering competitions and scholarships
- The company promotes the study of science, math and engineering
- Exposes students to a variety of scientific and technical careers







#### Environment

- Actively removed contaminants in soils to protect human health and the environment
  - Removed 58,000 cubic yards and counting
  - Installed landfill covers and ditch liners
- Actively removed contaminants in perched groundwater with Pump & Treat systems
  - Treated 725 million gallons and counting



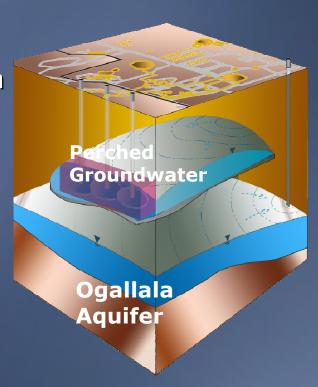
- Actively treated contaminants in perched groundwater with innovative technologies
  - Permeable Reactive Barrier
  - In Situ Bioremediation Treatment
- Pantex has deactivated and decommissioned about 1 million square feet of excess facilities over the past six years



Pantex

#### Environment

- 2008 Environmental Restoration Success
  - Regulator approval and public review of the Pantex Site-Wide Proposed Plan
  - DOE and EPA joint issuance of the Pantex Site-wide Record of Decision (TCEQ concurrence) – eight years ahead of schedule.
- Transitioning to Long Term Stewardship
  - Corrective Measures construction completed by April 2009
  - CD-4 will be achieved in FY09

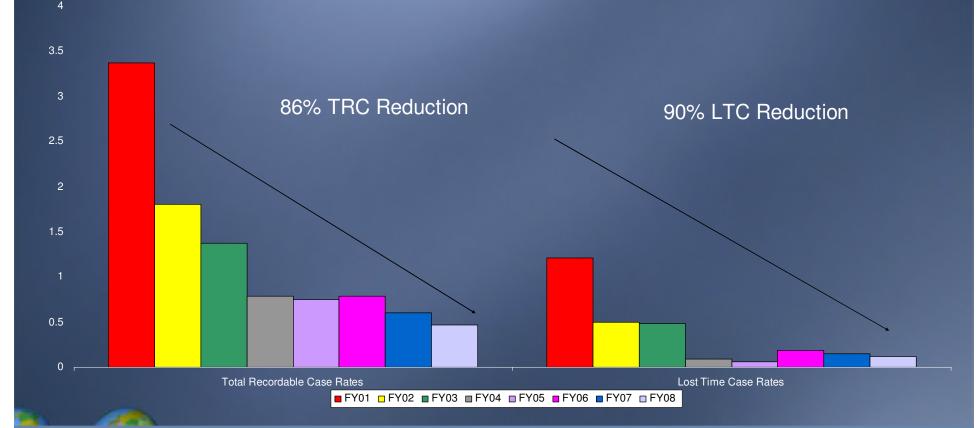








#### B&W Pantex <u>Total Recordable Case & Lost Time Case Rates</u>



#### INDUSTRY COMPARISON

- North American Industry Classification System (NAICS): *National TRC Rate* = 1.9 *National LTC Rate* = 0.50
- NNSA's Goal for Total Recordable Cases = 5.0

# Oversight

Among the outside agencies with oversight responsibility at Pantex are:

- Defense Nuclear Facilities Safety Board
- Texas Commission on Environmental Quality
- Department of State Health Services,
   Radiation Program
- Environmental Protection Agency





# The Future

- Stable employment through 2022 based on current Stockpile Stewardship Workload
- NNSA's Complex Transformation & Supplemental Programmatic Environmental Impact Statement (SPEIS)
  - Pantex Assembly/Disassembly Site
  - Pantex High Explosive Center of Excellence
  - Pantex Staging of Special Nuclear Material





# Questions?





